


38' S. bruchy carpus, n. sp. : e skijoute kongontali mus erectas (1-2/pedeli,)ling, itility teretien, panisla orapitalis globoris mellig puins pluster simplice sen composit, confecte. Kapitting Coleograp, multi (30-50-100)-flows) løge supentitus; phterioribes 3 topsa Manina 3 capille que acquitibes seup supentity I trangulato - coatri, accumento sostratagni luni lordan inthering oblings livean bus filacacate me to brusing Stignaliber subsessitiber ovan's ovatores accuminates pere ægentiles iarlessis. Dementes, pavis oblamet, Southing bell - life user selly from Michigan, Folwell, ". does Central Ohes, Sellowert, and Milining Sell, Hell Lower Hele of Kentucky Short Municipal Hingand of Lower Hole of 1573 to your Hole of 309, 313, 15-69, 2556 your, Lindheimen; also Vneighbourt S.C. Beyrich (3-6 nom. J. echicality) - This spering is one And Vide alle the Terelleson and the othe Josephondy, with "the of It the former as the shipsones of the Cutter, but its very short in sepl, I short capsule at owners distribuguit. _ Steam for 8 on 10 inches seen only -Lexe, spering to 2 on 2 /2 feet high I monthlyid thatten nyst, but not get much so as if sergenty, heads 4-5 lives i Saint 1. Engle ory comments. 5 to 8 or even 10 is a short contented provide land like, company 18-20 timber over over land over the filant trice or three. times at by as author, seeds Odo 0.22 le les exactly like thouse of last species,

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


(bipadelity edtry) 39. S. Bolanders' n. sp. 1 ca l'bar compressis grililes eretis, foliosum teretiens Come Thiatom vaginis longe bis aussirlation, republic Frequence Just Chiffen '- (30-50) floris singalis s. paris floreton provises ilestax sepeli, lamor later subult; æge boggi, filatæ quets perte tong trite, superatibus, capsulacer claveto- furbinatar obtusar, nærsmett unilvenlaven segutiter; staminition filestis author oblogi limini apollet bijterve kongioniles, sea to oborrels aprolitie avitetet avei le nealati, nitionlati, High seems of the state of the terete e. strong & Marther; Then & 4-5 on word line, i djameter, skepetrole i brown, showing resemble of some stands or some the pederaled, follow 2 ling log, Capita seps veg namme et shap pouts; tell show of capsee quite perulcian, seeds 0.25 lety, with abe & site, wir ble, -The flatter Hen It brown flow, heads amin'tete Their speries to the Californi Busifolin, but The rould stryly knot leaves and the sessile flow seem to separate it from them; Sitters I obseration, much show, whathe there chant hold out, of numeros speries of thet single fortz seem to be quit motest ithis channels of

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Tuensper of Breaky angen 40. J. serpoids, Lamank Enr. 3. 267 e shijomete horigiteli crusso soltaberi albido stritis sin rury, decrembet la folosi, pranila capitali globosi, melti (floris pacionis sempleen bus sepation Subulting for spire sepation subulting for spire of spir stamine 3, (capitalag same) triangulet flynnikt selet, mibralani, den beg oblammette, oboration uting and aprillet paceris in praviolan strictam sage dengela Feftette sentimen ner slawick, sepul for acquely, brunden, sens a blessett, gobouts, Municiper J. 10 porder D. Knutt l. A. 340

A. macrostyles: Septeling requality seen dage Extenderal brevious, style elongates .- I marent Jag La Harge C. K. 140. B. binhystylen toppeler negulite, sen plange extensibles longionibes, style purbrers -L'ocheter Miche. Var D. brichystemon, flomber capitale, que majoribus, stamula, sepela d'unidi aquetty I. Dupentibuy; authoris des Chean by filande ægettebes den es brown by, stylei pen breviler & sen'-to, my it. A echicatus, folis ton carlibus 1-3 publibus eruti nigidi, parala routneta, Tople at triple brevion bis, rapsele with ex sents MISSOURI

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Var J. polycyphelens compares -Form B. gladiter cardile (Reh ped & bus), Volanil's, entité à latere de la latere la latere gladiter parely derorports of super last super to the state perfection of the second super to the state perfection executions. I the inor ; failiber capitalis flowbus par 6 misson, bus, sepalis æg actiber, antheris filants for æegentster, som ton mejonts oblace, colate; celuge andale; MISSOURI BOTANICAL GARDEN 27 the major and & capitainis floris majorets
segules extensive interior tension much supertition, autherist felle unto mette bournits, sour is try stortis ablicarise pulli, abrupte april alet? At Souther speries which with at as far as Timisylone as Mentfersey, At van X. I I have only deca for I. Carol to florile Alea & Texay. 0. 2 citt and south for, forthe east fet Odnylen & Mayer to Lead, Ah, , & Jean, 13. 8. Fr May tens thouse This 70 Thomas & Zopy, Dey that Content The Ale Alexant V. 2 same Regions e vister the another work variable spering the formy or rather sof clish it is much confision. have often a with a good deal of probability been take for dital species, but seeing so were Santification of by the first of the factories Las Rivepen of Greifswalde the prosent own for Land, Calcette hat for know and an To the Caroling of the Caroling of the ball of the Caroling of the top of the ball of the contract of the cont state by Meyer (Lina. 3. 370) and the form MISSOURI

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Var. S. cehinatur! Mandiling teretitus file-3 peleting mejoriber sepelis extenduls long writer stance. D'andia steeter part supertibe, author, filando melo (duple ve triple) brownite, styling perbourious, apple sepaler aegerborge s. sporingetts; seminites undontes. var z. polycephales! can be, on pessing (2-4 pedl) ereiter sen slær der der bet, by i folis a latere somerns, is gladeter, parila effersa deron por ita vel ultra. Trapitule; floritors que majorilors, puetificio ex sertis echiatai stationes os Ogsee above por ?. to the form of way. me rostemon, and the form with longer externis depuly. The first on to come purse At defent for inde one therefore une Michany She Ist yet to the wanter with the land him he follows him the the secret, without follows. Most of the out earlier author, depull Horkowing (pag 38) mind the special of working but a later sace split it sevene nome en species. The synonyay is and ruch confusion derance many athors mixed up life tooms und one head

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over pol. 5- The 25- Cofe. pan 8-12 or 5 reality ment for the small keed of the state Dan & is 1-2 feel Ligh; with allerent paulle 3-5; sugle here I seems of with a log party 6-8 who has about 3/2-hl. . Sant 20-30 who flowed flows 1.4-1. Ilong thelog Aligne the for with long styles has "flow a very ountre aspert i it the capsules are oft at as orgaled subleties i all the other for of The June, but swelling, below the long beak, lowe somethe shape of a bottle; they for has not as his along, be aster by the bound to bount your for the content of the bound of t heads I sather shorter steems waite this with the wast variety, and by the more effect. many held partle approch we vou y. Ver S. (bist stouter fifth sam hight and bear it, layer heart in an about whell shope non rompack pande, Head 5. 66. da 12/2-2 C. long surt pt best to con won to 3 him The stort green steams compact globosetheads on stort steen, with the temporal wants granted at lead i a & S. arise from thick things Aich win a smell soule visemble those of an Bris (those of the loose specific formance herbands of the loose specific to market formance of stars of the loose of sand, some than the start of The seeds, with though differen very much Most the 2 first varieting, along websied & allott

Il d'annat imagne what speries La Harpe had i view Ish he state the la Tyleie for it it le f de ! And gray promy is " with come " I have see no spenis Inother most canable species, the different formes of Nich have been with a s' often been take for district spening. and indeed the compressed love laterally flatte I be though Muchany, who no doubt had seen a good deal of it in The southeaster States had united all water his I poly reptales, a sport follow I be Park as well as by Magen, but the earlier name that of Launch much take proceduring though he seen, to have know only one for ser sperious this herbari - now in the fall of As Souper of Granfront de who the M. S. sent me - Jegg Jaget of Home The single specimen in his huban [moss the hends of Prof.

J. Roeper of Greifs walde) cons and by Fresen for S. Con,

are proves to be (and a fragment Killy sout to me Thous gul van macrostemon brokestylen as has already been state leg megn (Lu. 3.370). Tom authors) kase distinguist the find or smillheaded to long stanting for astedother species of the plans, gay So author have describe all the three or Istitut speries, others have wented the first and seems and other again A second of third Jour author, besides Jay seen to have had principally the partion in view as a listinct species, e.g. Muchleuberg [Lechentur] and Gray [J. serious of); others Ellist and Cartis separate van Jayangher to others the large as large leaved van y appeared must to have a sure in the large is large leaved van y appeared must to have a sure institutely and perhaps of proposed and for forther sure of and for forther sure of the sperifit name. and to complete the synonymer confusion, The Josmo of Sonovoring have also been drawn into this men of Siffelty The cartier weethors.

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1. 0.2 to over 0.3 line is light, 1/2 to 3 miles langth Modelenberg he in form at size always that not work more than 5 to 7 riles a musicale at herocathe remains sometiments of a couple of with a few people of with a few people of the sometiment of the sometiments of the sometiments of the sometiments of the south of the with a few people of the south of th lines. Our southern bolawiter will have to find out stathen the or the of the fines and many perhaps the two, it their seeds so Distint, forms of y polyrephales may not the La be consider das ditel sporing the way eventually Flatfige) Que of the form of var ' Dar. y, is a veg soft looks plant with a tall of when I would stee with letterely comes bars, which allotteling desort sas gladiate, and to for 8-12 on com 15 inder leg a lables pride their of early por on on policy 2 dely in the flower of their variety agree but in the flower of feel they valy are very deferred and will have to be eventually separated from ane another and perhaps from I southerd, they will the bottom to seem to seem to soil as the marshy soil agree in the view that sich marshy soil which produces enlarges the steer, wien, the leaver · these overgrown formy. The heads of the I maller form have a diameter of 5-6 likes The flowers themselves inc. the relyx, are 2.2/4 line las The signal, about equal, the authors longer than in any other variety, and equal to the folant, the seeds lergen a sure deaden then in day of for flier from 13.003.3 listog, 3 or 3 / dameter, by gut the length.

MISSOURI BOTANICAL copyright reserved GARDEN mon extincte fit
The layer variety has bead of 5th line ital with Been 25-50 mbo flows; There are 2/4-2/2 . dog; the sept are very energe - length as well as -Texture the externous bej trianqueles e dement ligaco, the man on, much shorts, are I more or less ment, anares, The seed one thick, ovate, water appelose onte, abrupbly apollete en somete, elans obtise. 0.20-0.23 l. ly, at Alast big 1/2 or less th 2 day beg egnal to the length. the second section of the second of A de la faction and the sound of t MISSOURI BOTANICAL copyright reserved

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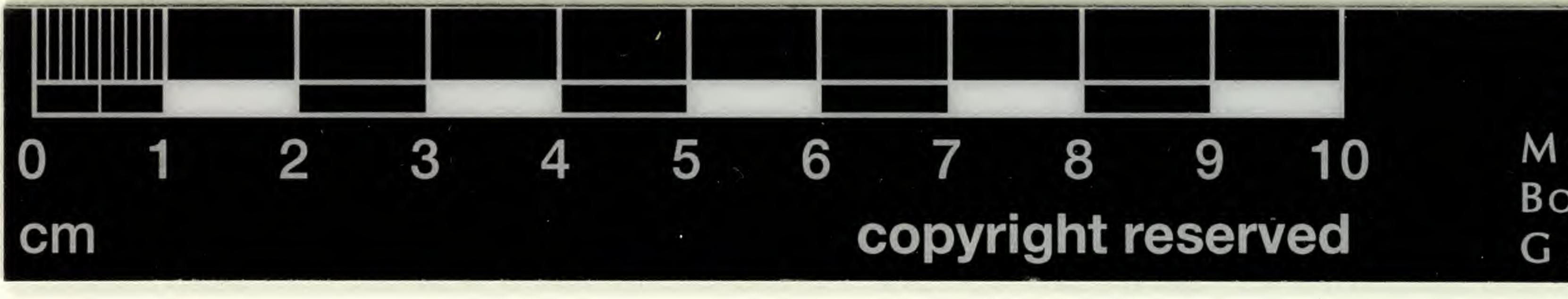
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but for the vigin 10000 · The very stander stolon; which terminated in Them and fill I builts, such probably sutting the the forthe day the with are quito chamited frale for much; last speries the short angle in the some Sel public beafe lever the steer with the some Sel public leaf the steer the steer in the terminate of the voy war is charter the truly along of the norther from is the gener J. modosus of Line, who described of for from my sent by Halen (work probably for Canad) as of gray as the Line herben itself who with the Gronor Way 15 (184) is a mistake a copying i offer gone it. onling for of the plants of the La Sunt form, was ely -12 or 18 into figh, with 2 to 5 or 8 brown heads is a note compail, at single paintle, is the Aoch, Mile. a dweet form orran, with filife ste 3-5 , and, Ligh bear a ringle fengh flow hoad. [I. polyraphiles of Hook C. r.), and Design he state for the state on the with the book of Men of a way langer grached to graying its a drough painte of at least 25-35 fl. hears. This is an intentity formas it connects all three vanieties ... Attooking from the flow with the me Theheads - the vonty are 3/2-4 him I Sout and of a Seeper brown rolen than in the other forms; the flowers are 1/2-2 liver long atte rapsale State is ustable; but regularly sibility that rostrites Bookly or comby weed the soft in ment Cases rousidendy expects the septe of the deed are as i all otherforms oborate, abruptly aprillet and very prottile relieble with on Istut 10011-Greoletin; v.22 - v.27 lilen, thirdisent

long all on helf more or less the Canth 12-20 Marks high level ; the opening complet of satt lag parile is 2- 4 suches les al the echiaste heads have a Sant of 5 or 6 hing flow, 2/2 l. long, anthos oftene, and wife terricas log as the filants, Sours unully a little smiller the it hash, 0.22 to 0.24 l. l. dan's a stouter plant, with 1- 2/4 feet high, with compacts the land had of any specieux Kaowa tome, 6 spil 6 - 8 liver -Lauten, i a noch som part parile som That similar to f. det suporder S. sechtetis, with which it has off be Confe & I tolest Texam stillenon general avorsus sphilis sometimes the head Degenent o into bunches Tleaners or the sheaths MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS The later of the l MISSOURI

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The spend it sheet lebeled I panly, Jeller on p. 3. of these for I fel parts of n.S. & Mex; while are purkys I have to sent to me I they belong to our, faternis. but er leath speak of the copyete leaving and as this jeles en deronte as having repoles meanly of egal length with the sepal, it seems that they we without they would below with to a very shalfuits delilis en a very fen flow I fruternes, and perhaps with the latter as that is by far the work comme your. The other squeryen, of the older authors do not give any less trouble and the difficulty lies partly in the fact sometimes though sarely the inner sept are shorter than the outer one; expected; the was Meyer's I. pandyes I Kuth if frotern, are such The only of the sent Jakavenot been able to seem i her herban's orly a figure of ity beig present). that the with the and a few details to gethe will rough F The figure reports a plant with a decomp I fan. C at leafy exercises from the details other sketch a colyt with equal sepals, and an arite capsale longer to the ege Grepals, and the inside of a value with the testered parietel planets; alleger, therefore, had seen nje fruit, and ran ast have filed to see so seed, but as they I'l not differ for the most common of Jacors seed he d'I not menter the at all stock he would have done it will have gent it had they be long tailed as it place hartfungement Taken for S. pantoques, moreover Their latter my J. Cambris van longi sæleter) kan slang inne sepels shotter, but along longer than thouter ones, and as for as I run learn has varely, if ever, has the fleafy or degeneralizing head, so comme in our faterns A that the best any doubt should be left,



Laharpe who desents speries oftom Pennsylvante, Hogy Hotapsole is near specker of the Depuly as but nearly egel tothe capsile, and if the seed of ovoid. Why both authors should have Stepants their pullegrun en acceniates for this pandoques, is soly I can say explain by Their harm's seen to few sperior, as har land to much struck at vanishility of the species it he length of the sepely, and having deen to few peris to berow arguld with variabilit of the Spenies, -MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS tal. X. Selies mot vanible I allthe forms of I polleson. - Hugher with bear with the crift of vary rath with with the crift of vary rath with a sind of Temp, gons I to 2 likes long, some of regulations subulate it vy ant, almost aund, almost alegy quitiegane, the outer on, own shorter, sung latter to It ihm my; capsule as long as or long. It sept, pale green en light stren tool of brownsh, with parietel plante on the lower helf of the where seeds

showth or blacerett, acute or aprilete at both a 50,20-25 of a light would yellow it solow and appoints see to spart, neally y des-lets, 6-7 nils virible 7-18 men hish which are south realist I com tende I rooting

party looseflowed, 3-6 intellers! long, very pule gaple more or cen probably began the relegent seed smiller rotements

Use S. difference 2 - 2 /2 feet bigh state July 2'p Ci G, seed as i lack

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which ter, with hot swap of the wisis ign bottom grows in help with stend 3 line i l'en. at proportiete lear, dich harr denak reach high The the best of the 12 flore, in , paid be 10 miles by 4-8 indbut, with head of 2 l. indet if they the salles I of lette for, 1.1.-1.2 lister; of capile nim ollere of that neverthethe - thother.); seed ung the Cay one, Var. S is It must varieble of all the forms of this speing and always car. by dityeld by the touter bayer How 15-2.0 lian lay what the nut - printsges the seples, - (seed smeller or langer than the thiske on none steel The steers clarge weak the the last al purham new over 2 feet high, if therible as well as i cad extracty variety, apportly the form appally more rough the It latte few fleel, north cand, in Texts spend "Hogbed howing on the qual. loupe, Wight, qualloget the Rio Gral, Bestul's 157122556 jas have for 3-8] large, globern 20-50 flow & head. Thoward 1.5-2,0 line log; sepula i me instance longer the the rim one for fatoring el rapiale souties à little exceeds the raley, e Then appurching var. X. - Sends soft above. 0.20-0.25 f. leg, slend or mere orste.

